



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Mattson et al.

Serial No.: 10/808,500

Filed: 03/25/2004

For:

Water Purification Device

Group Art Unit 3751

Examiner

Attorney Docket RM490

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Dear Sir:

Pursuant to MPEP Rule 714.01(e), a preliminary amendment will be entered if it is received in the Office on or before the mail date of the first Office action under 37 CFR 1.104.

Applicants have cancelled claims 1-16 and have added claims 15-28. Since the first Office Action has not been mailed, Applicants request amendment of the application as filed.

1. (Delete) In combination with a water vessel, said water vessel having a tub, the tub having an inside surface, a closed loop plumbing system, a water pump and a suction device having a porous faceplate, the improvement comprising:  
a purification device attached to a component of said  
suction device; said purification device having a means  
functioning to generate and release ions;  
wherein said ions inhibit bacteria growth in said water  
vessel.
2. (Delete) In combination with a whirlpool bathtub, said whirlpool bathtub  
having a tub, the tub having an inside surface, a closed loop plumbing  
system, a water pump and a suction device having a porous faceplate,  
the improvement comprising:  
a purification device attached to said faceplate; said purification  
device having a power source; said purification device  
having a positive and a negative electrode,  
wherein the power source provides current to the electrodes;  
wherein current runs between said negative and positive  
electrode when water is present.  
wherein the positive electrode releases at least one ion; and  
wherein the said ion inhibits the growth of bacteria in said  
whirlpool bathtub.
3. (Delete) The apparatus of claim 2, wherein the said purification device has a current limiting  
device.